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EXCAVATORS, BULLDOZERS GO TO CONSTRUCTION PROJECTS

PUT THREE TYPES OF EXCAVATORS INTO PRODUCTION -- Moscow, Vechernyaya Moskva, 29 Mar 51

Machine shop No 8 of the Novo-Kramatorsk Plant imeni Stalin has completed the assembly of a heavy walking excavator. This is the 50th earth-digging machine built at the plant for the Volga-Don Canal and Kuybyshev GES projects. In answer to orders from the great construction projects, the plant has established production of three types of excavators. The smallest has a 3.4-cubic-meter bucket capacity, and is turning in a satisfactory performance at the site of the Volga-Don Canal.

Moscow, Komsomol'skaya Pravda, 21 Apr 51

The Novo-Kramatorsk Plant imeni Stalin has pledged to complete this month eight new ShE-1 walking excavators, instead of the four planned. These new excavators are proving a great help to the builders of the Volga-Don Canal, where one of them performs the work of 350 diggers.

While all shops working on the excavators have turned out twice their quota of parts for this month, there is a serious delay in the assembly shop because the Dnepropetrovsk Plant imeni Molotov is failing to ship the turntables, booms, cabs, and bases which the Novo-Kramatorsk Plant has ordered for the construction of the ShE-1 machines.

SHIPS BULLDOZERS TO GES -- Moscow, Komsomol'skaya Pravda, 30 Mar 51

The Chelyabinsk Road Machinery Plant imeni Kolyushchenko recently shipped out a consignment of bulldozers to the Kuybyshev and Stalingrad GES projects.

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Moscow, Komsomol'skaya Pravda, 7 Apr 51

The Chelyabinsk Plant imeni Kolyushchenko is conducting tests on an experimental bulldozer, the Kolyushchenets, which is 700 kilograms lighter than models now in production.

The plant has received an order from the Volga-Don Canal builders for 119 scrapers and 35 bulldozers.

Moscow, Pravda, 21 May 51

The Chelyabinsk Plant imeni Kolyushchenko has sent the builders of the Volga-Don Canal over 300 scrapers, 52 bulldozers, and 32 winches. Dozens of scrapers and bulldozers produced at the plant are working in the Uzbek, Turkmen, and Ukrainian SSR, and in other areas where irrigation systems are being laid out.

Machines from the plant are also being used in the construction of shelter belts in the southwest, and are working on the construction sites of the Stalingrad and Kuybyshev GES.

LOADERS HANDLE SAND, GRAVEL -- Tbilisi, Zarya Vostoka, 10 Apr 51

The Kiev Krasnyy Ekskavator Plant has begun production of a tractor-mounted front-end loader. Designed to handle sand and gravel, the machine has a 4-ton capacity. One of the loaders has already been shipped to the site of the Main Turkmen Canal, another has gone to the builders of the South-Ukrainian and North-Crimean Canal, and a third has been sent to the Kakhovka GES project.

The plant is now working on an order for five multiple-bucket electric excavators for the Volga-Don Canal project.

Tallin, Sovetskaya Estoniya, 19 Apr 51

Sixteen multiple-bucket excavators, built at the Kiev Krasnyy Ekskavator Plant, are now working on the construction of the Volga-Don Canal. The enterprise recently received an order for five more of these excavators.

SEND BUILDERS HUNDREDS OF CONSTRUCTION MACHINES -- Kiev, Pravda Ukrainy, 15 Apr 51

The Nikolayev Road Machinery Plant has sent hundreds of scrapers, bulldozers, winches, and other machinery to the sites of the Volga-Don Canal and the Kuybyshev and Kakhovka GES. Recently it received an order for bulldozers and scrapers for the South-Ukrainian and North-Crimean Canal, and the Kakhovka Hydroelectric Center projects.

Great efforts are being made in the intershop socialist competition, with the assembly and press-forging shops, as well as the foundry, entering wholeheartedly. Several continuous transfer lines have been installed in the machine shops, and they are greatly boosting production. Machine shop No 1, applying continuous transfer methods, has doubled its planned output. -- N. Ignatchenko, director, Nikolayev Road Machinery Plant

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CANAL BUILDERS GET ROLLERS, DIGGERS -- Tashkent, Pravda Vostoka, 13 May 51

The Kremenchug Machine Building Plant imeni Stalin has shipped a number of rollers to the construction site of the Volga-Don Canal.

The plant is also producing heavy canal diggers, designed for building irrigation systems in Central Asia. The plant has already shipped 13 of these machines to the Turkmen, Tadzhik, and Uzbek SSR.

PRODUCE CONTROL UNITS -- Moscow, Izvestiya, 18 May 51

The Sverdlovsk Pnevmostroymashina Plant is fulfilling orders for the great construction projects. The plant recently began production of hydraulic control units for canal-digging machines.

SUBSTITUTE PNEUMATIC FOR HYDRAULIC CONTROL -- Moscow, Izvestiya, 23 Mar 51

The Voronezh Excavator Plant imeni Komintern has designed and put into production a new type of 2-cubic-meter capacity excavator. Instead of the usual hydraulic control system, the new machine has one operated by compressed air.

The first consignment of these new, efficiently operating machines will be sent to the construction sites of the Kuybyshev and Stalingrad GES, and of the Volga-Don Canal.

BUILD WINCHES FOR EXCAVATORS -- Moscow, Moskovskiy Komsomolets, 18 May 51

The Elektrostal' Novo-Kramatorskiy Plant has turned out 92 universal winches since September 1949. It produces the winches which power the traversing mechanisms of the walking excavators manufactured in the Donbass [presumably at the Novo-Kramatorsk Plant in Kramatorsk; see first two items of report]. These excavators are now working at the site of the Volga-Don Canal.

The plant is also turning out thrust bearings for the sluice gates of the Volga-Don Canal. Recently, 14 heavy wheels, 4 meters in diameter, were completed for the canal sluices.

MODIFY EXCAVATOR DESIGN -- Moscow, Moskovskiy Komsomolets, 20 May 51

The Sverdlovsk Uralmash Plant has already sent two heavy walking excavators to the site of the Volga-Don Canal.

The plant is now working on a modification of the excavators, which will have a 10-cubic-meter bucket and a 75-meter boom. The turntable and walking mechanism have been improved, and some structural elements of the machine have been changed, so that it will take less time to assemble it.

NEW EXCAVATOR TO GO TO CANAL -- Moscow, Vechernyaya Moskva, 26 May 51

The Moscow Mashinostroitel' Plant has just completed an excavator to be sent to the site of the Volga-Don Canal.

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PUT OUT 300 DIGGING MACHINES -- Ashkhabad, Turkmenskaya Iskra, 26 May 51

The Korosten' Oktyabr'skaya Kuznitsa Plant is turning out special digging machines for work on the South-Ukrainian, North-Crimean, and Main Turkmen canals. The plant has already built 300 of these machines.

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